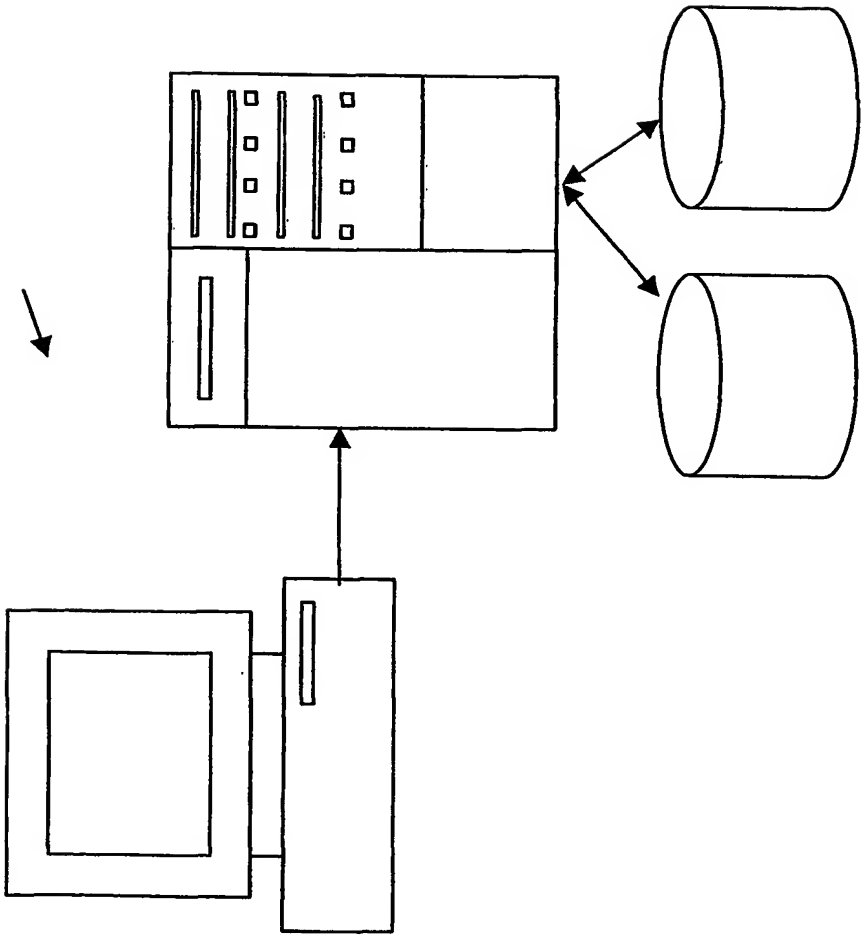


Fig. 1

BEST AVAILABLE COPY

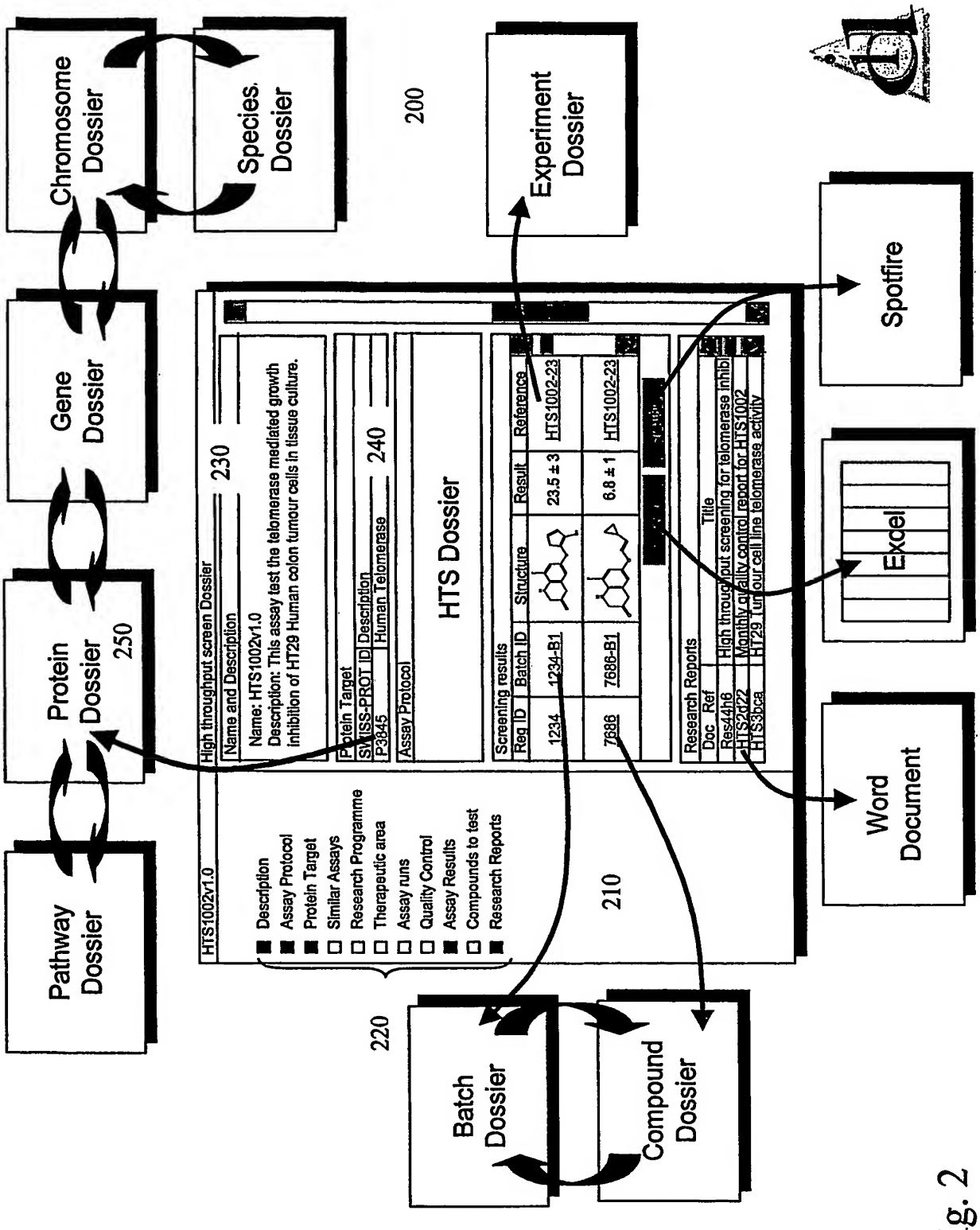

Chromosome Dossier
Species Dossier
Gene Dossier
Protein Dossier
250
Pathway Dossier
200
Experiment Dossier
Spotfire
Excel
Word Document
250
High throughput screen Dossier
230
Name and Description
Name: HTS1002v1.0
Description: This assay test the telomerase mediated growth inhibition of HT29 Human colon tumour cells in tissue culture.
Protein Target
SWISS-PROT ID Description
P3845 Human Telomerase
240
Assay Protocol
HTS Dossier
Screening results
Reg ID Batch ID Structure Result Reference
1234 1234-B1 23.5 ± 3 HTS1002-23
7686 7686-B1 6.8 ± 1 HTS1002-23
Research Reports
Doc Ref Title
Res44h6 High throughput screening for telomerase inhib
HTS2d22 Monthly quality control report for HTS1002
HTS3bca HT29 tumour cell line telomerase activity
HTS1002v1.0
Description
Assay Protocol
Protein Target
Similar Assays
Research Programme
Therapeutic area
Assay runs
Quality Control
Assay Results
Compounds to test
Research Reports
210
220
Batch Dossier
Compound Dossier

Fig. 2

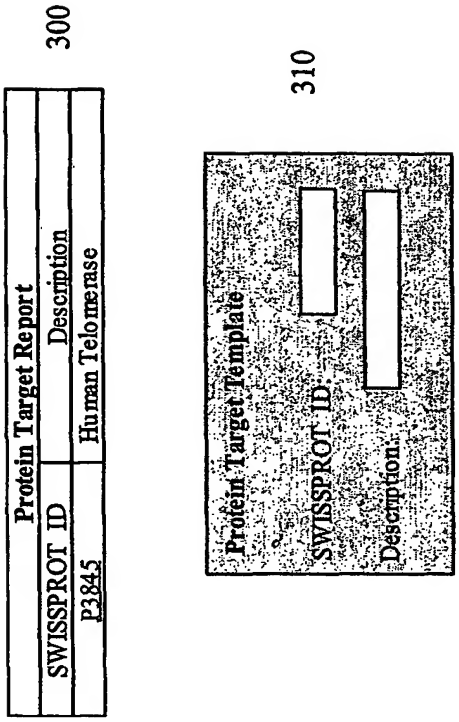
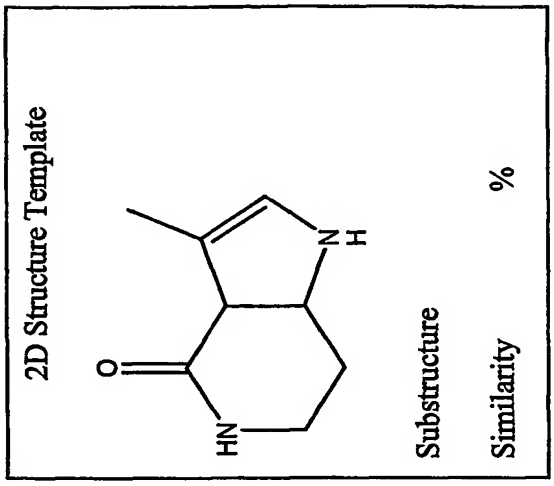
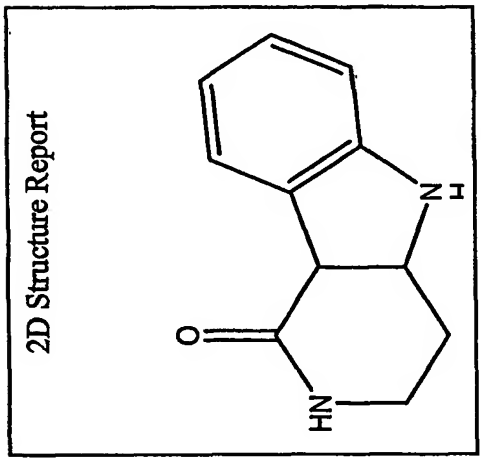

300
Protein Target Report
SWISSPROT ID
Description
P3845
Human Telomerase
310
Protein Target Template
SWISSPROT ID:
Description:

Fig. 3


2D Structure Template
O
HN
N
H
Substructure
Similarity
%

410


2D Structure Report
O
HN
N
H

400

Fig. 4

Fig. 5

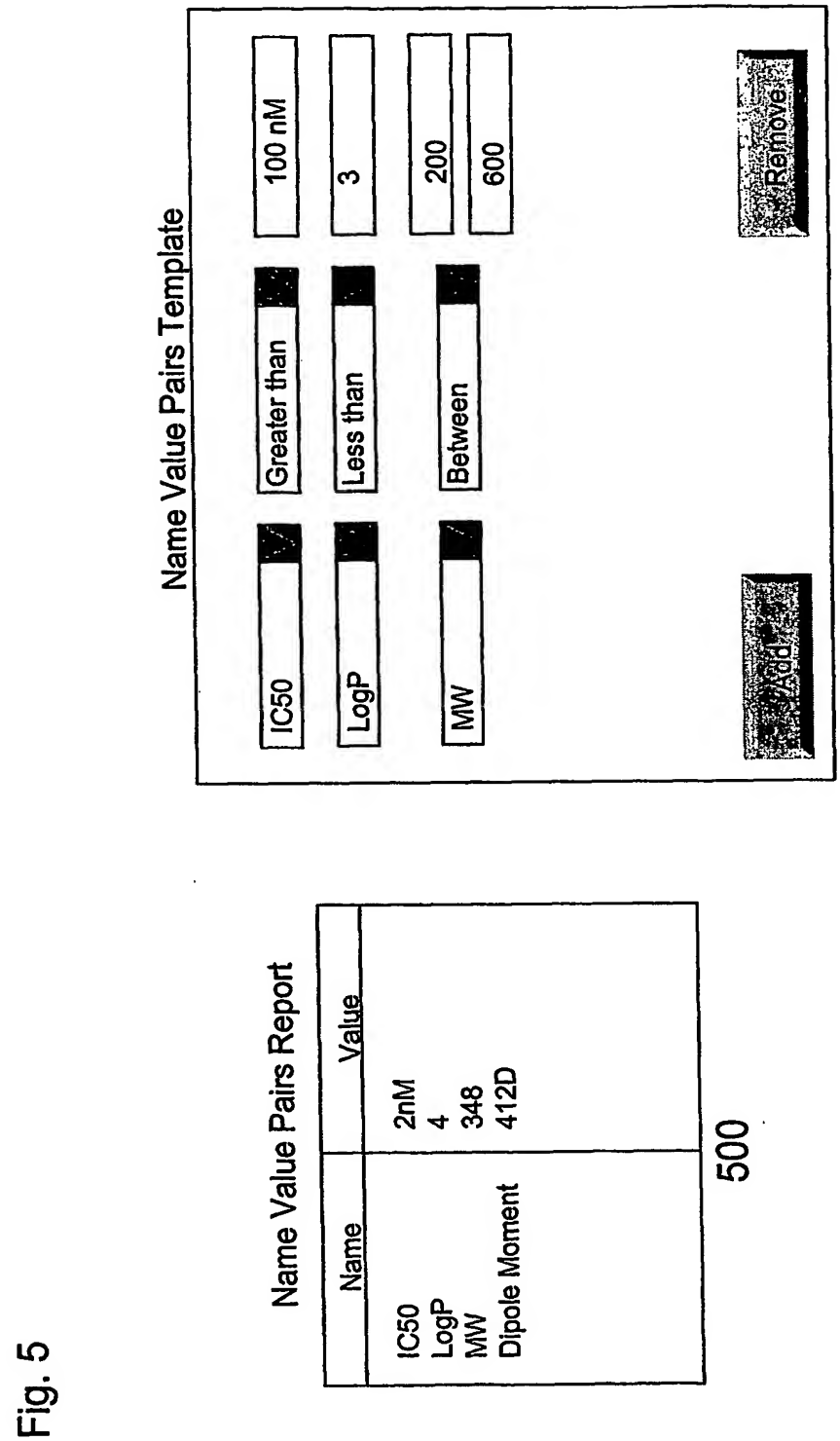

Name Value Pairs Report
Name
Value
IC50
LogP
MW
Dipole Moment
2nM
4
348
412D
500
Name Value Pairs Template
IC50
LogP
MW
Greater than
Less than
Between
100 nM
3
200
600
Add
Remove
510

Fig. 6

Assay ID	Batch	Measured	Result	Error	Units	Description
ID0003	B0003	IC50	3	0.1	nM	
ID0008	B1122	PA2	4	0.5	nM	
ID0009	B4444	ED50	5	0.1	nM	

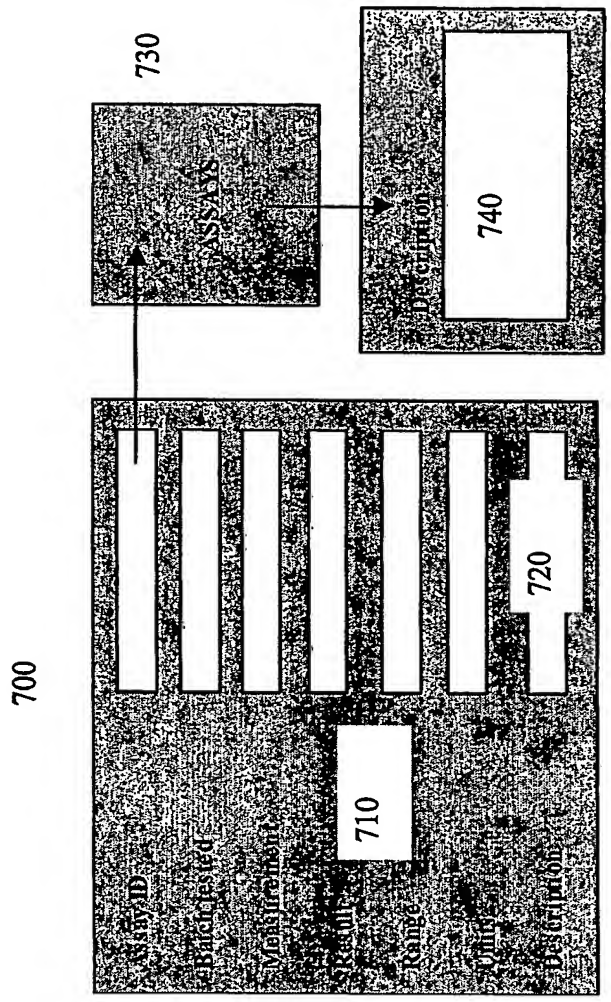


Fig. 7

Fig. 8

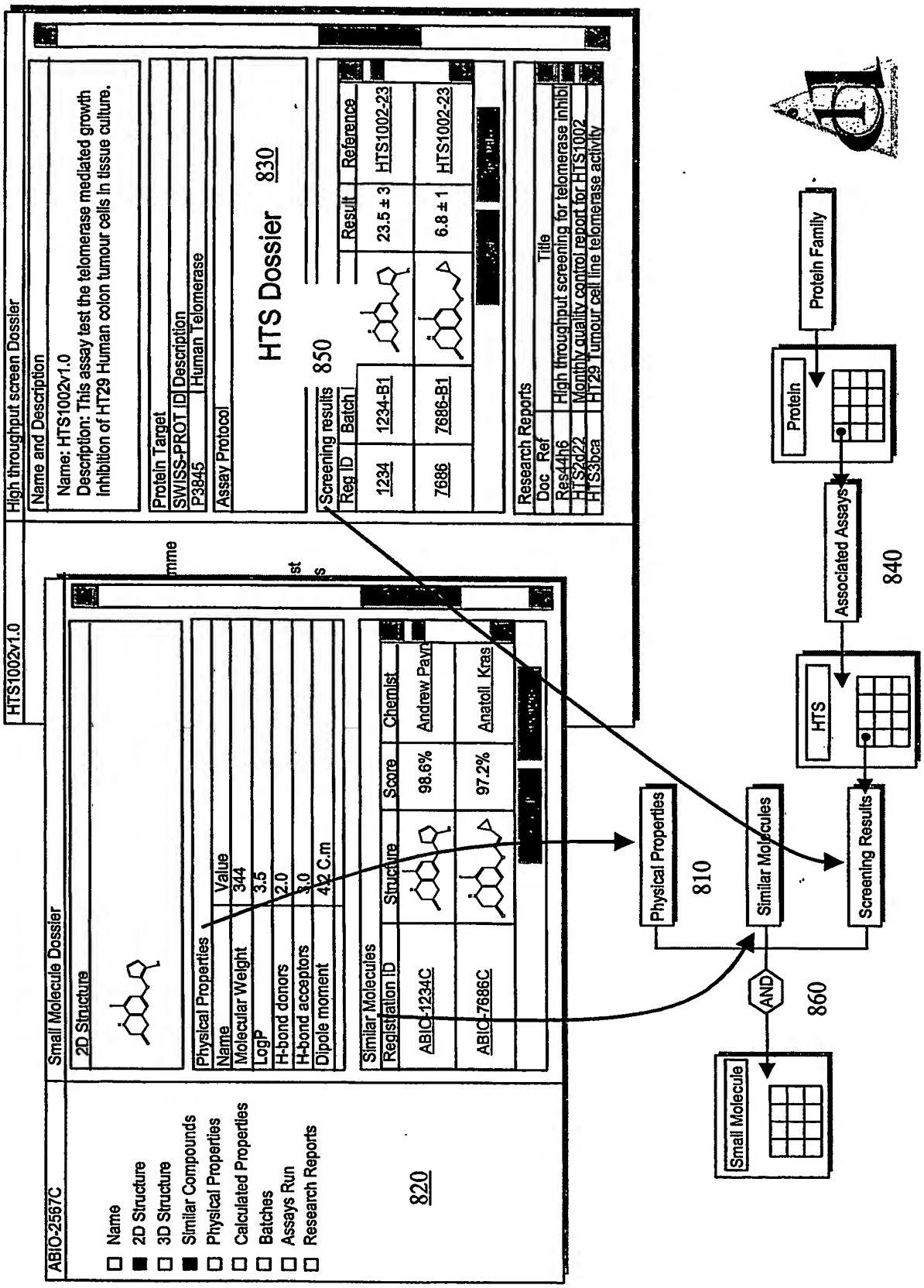

800
ABIO-2567C
Name
2D Structure
3D Structure
Similar Compounds
Physical Properties
Calculated Properties
Batches
Assays Run
Research Reports
820
Small Molecule Dossier
2D Structure
Physical Properties
Name
Value
Molecular Weight
344
LogP
3.5
H-bond donors
2.0
H-bond acceptors
3.0
Dipole moment
4.2 C.m
Similar Molecules
Registration ID
Structure
Score
Chemist
ABIC-1234C
98.6%
Andrew Payn
ABIC-7686C
97.2%
Anatoli Kras
HTS1002v1.0
High throughput screen Dossier
Name and Description
Name: HTS1002v1.0
Description: This assay test the telomerase mediated growth inhibition of HT29 Human colon tumour cells in tissue culture.
Protein Target
SWISS-PROT ID
Description
P3845
Human Telomerase
Assay Protocol
HTS Dossier
830
Screening results
850
Reg ID
Batch
Result
Reference
1234
1234-B1
23.5 ± 3
HTS1002-23
7686
7686-B1
6.8 ± 1
HTS1002-23
Research Reports
Doc Ref
Title
Res44h6
High throughput screening for telomerase inhibi
HTS2d22
Monthly quality control report for HTS1002
HTS3bca
HT29 Tumour cell line telomerase activity
Physical Properties
810
Similar Molecules
Screening Results
AND
860
Small Molecule
HTS
Protein
Protein Family
Associated Assays
840

Fig. 9

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<dossier id="person">
    <description>The dossier for a person</description>
    <name>Person</name>
    <entity-type>x-user</entity-type>
    <report id="42">
        <datasource>java:/intellidos/datasource/ManagementDS</datasource>
        <rows>

              [{division=Corporate Executive,
                user_id=akrassavine,
                job_title=Chief Technology Officer,
                email=anatoli.krassavine@intellidos.com,
                name=Krassavine, Anatoli,
                department= IT}]
        </rows>
        <component-path>content</component-path>
        <icon-large>/toolbarButtonGraphics/general/History24.gif</icon-large>
        <icon>/toolbarButtonGraphics/general/History16.gif</icon>
        <description>Basic information</description>
        <metadata>[
               {text=true, nowrap=false, visible=true, path=name, sqlcolumntype=12, name=Name},
               {text=true, nowrap=false, visible=true, path=job_title, sqlcolumntype=12, name=Job Title},
               {text=true, nowrap=false, visible=true, path=email, sqlcolumntype=12, name=Email},
               {text=true, nowrap=false, visible=true, path=user_id, sqlcolumntype=12, name=User Id},
               {text=true, nowrap=false, visible=true, path=department, sqlcolumntype=12, name=Department},
               {text=true, nowrap=false, visible=true, path=division, sqlcolumntype=12, name=Division}]
        </metadata>
        <template>
               <B>Name:</B> ${Name} <P></P>
               <B>Job title:</B> ${Job_title} <P></P>
               <B>Email:</B> ${Email} <P></P>
               <B>User ID:</B> ${User_ID} <P></P>
               <B>Department:</B> ${Department} <P></P>
```

```
    <B>Division:</B> ${Division}
</template>
<datasourcetype>plain-sql</datasourcetype>
<reporttype>simple_template</reporttype>
<testparameters>[]</testparameters>
<columnmodel>
    <column>
        <name>division</name>
        <sortable>true</sortable>
        <display-name>division</display-name>
        <expression>division</expression>
        <class>TEXT</class>
    </column>
    <column>
        <name>user_id</name>
        <sortable>true</sortable>
        <display-name>user_id</display-name>
        <expression>user_id</expression>
        <class>TEXT</class>
    </column>
    <column>
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        <display-name>job_title</display-name>
        <expression>job_title</expression>
        <class>TEXT</class>
    </column>
    <column>
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        <sortable>true</sortable>
        <display-name>email</display-name>
        <expression>email</expression>
        <class>TEXT</class>
    </column>
    <column>
        <name>name</name>
```

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        <display-name>name</display-name>
        <expression>name</expression>
        <class>TEXT</class>
      </column>
      <column>
        <name>department</name>
        <sortable>true</sortable>
        <display-name>department</display-name>
        <expression>department</expression>
        <class>TEXT</class>
      </column>
    </columnmodel>
    <name>Name and job title</name>
    <sql>
      SELECT
          e.Last_name || ', ' || e.First_name AS Name,
          ec.Job_title as Job_title,
          ea.Email_address as Email,
          ea.User_id as User_id,
          ea.Department as Department,
          ea.Division as Division
      FROM
          Management.Employee e,
          Management.Employee_confidential ec,
          Management.Employee_additional ea
      WHERE
          e.Employee_id = ${urn.id}
          AND ec.Employee_id = e.Employee_id
          AND ea.Employee_id = e.Employee_id
    </sql>
  </report>
</dossier>
```

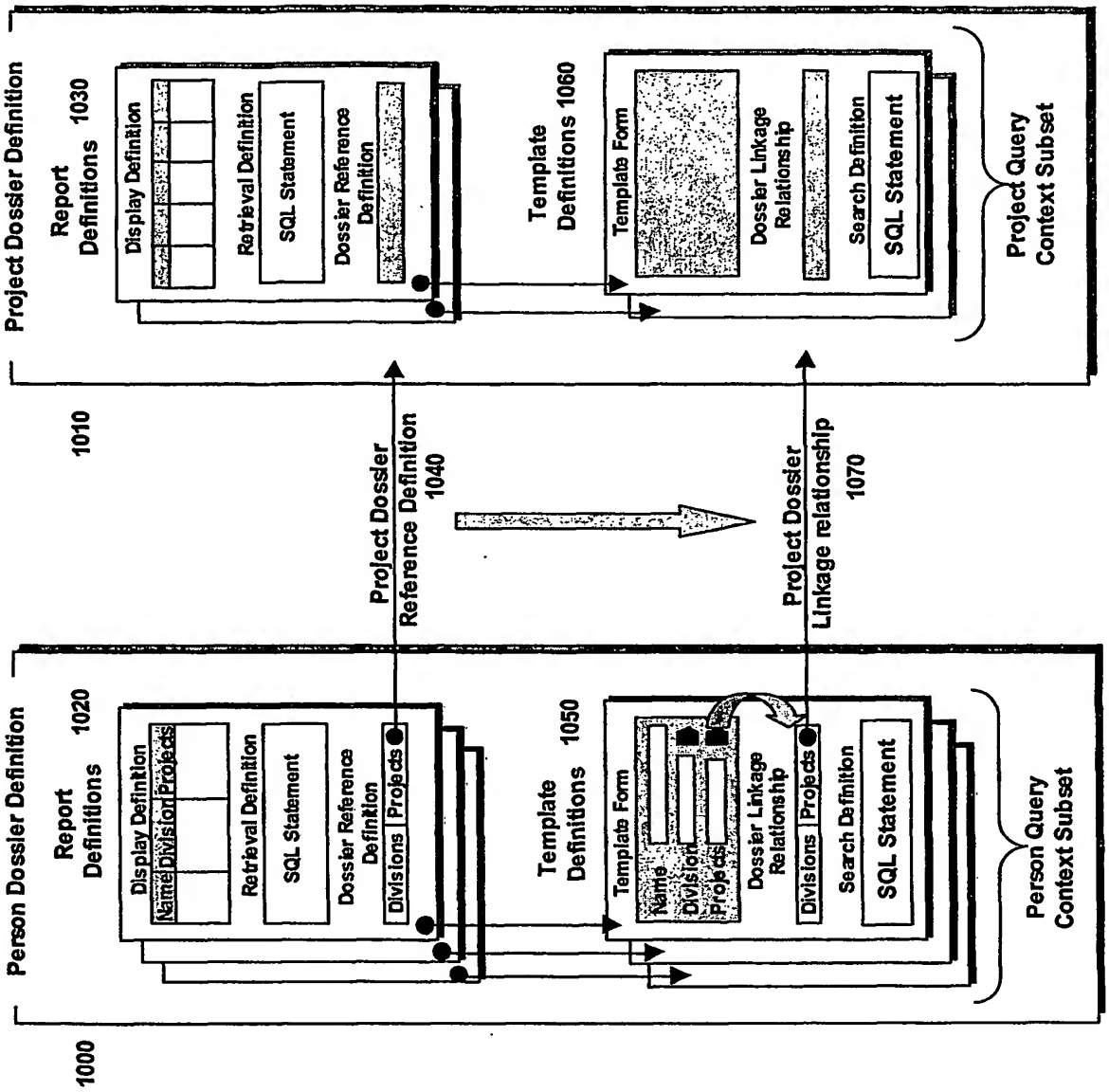
Person Dossier Definition
1000
Report Definitions 1020
Display Definition
Name
Division
Projects
Retrieval Definition
SQL Statement
Dossier Reference Definition
Divisions
Projects
Template Definitions 1050
Template Form
Name
Division
Projects
Dossier Linkage Relationship
Divisions
Projects
Search Definition
SQL Statement
Person Query Context Subset
1010
Project Dossier Reference Definition 1040
Project Dossier Linkage relationship 1070
Project Dossier Definition
Report Definitions 1030
Display Definition
Retrieval Definition
SQL Statement
Dossier Reference Definition
Template Definitions 1060
Template Form
Dossier Linkage Relationship
Search Definition
SQL Statement
Project Query Context Subset

Fig. 10

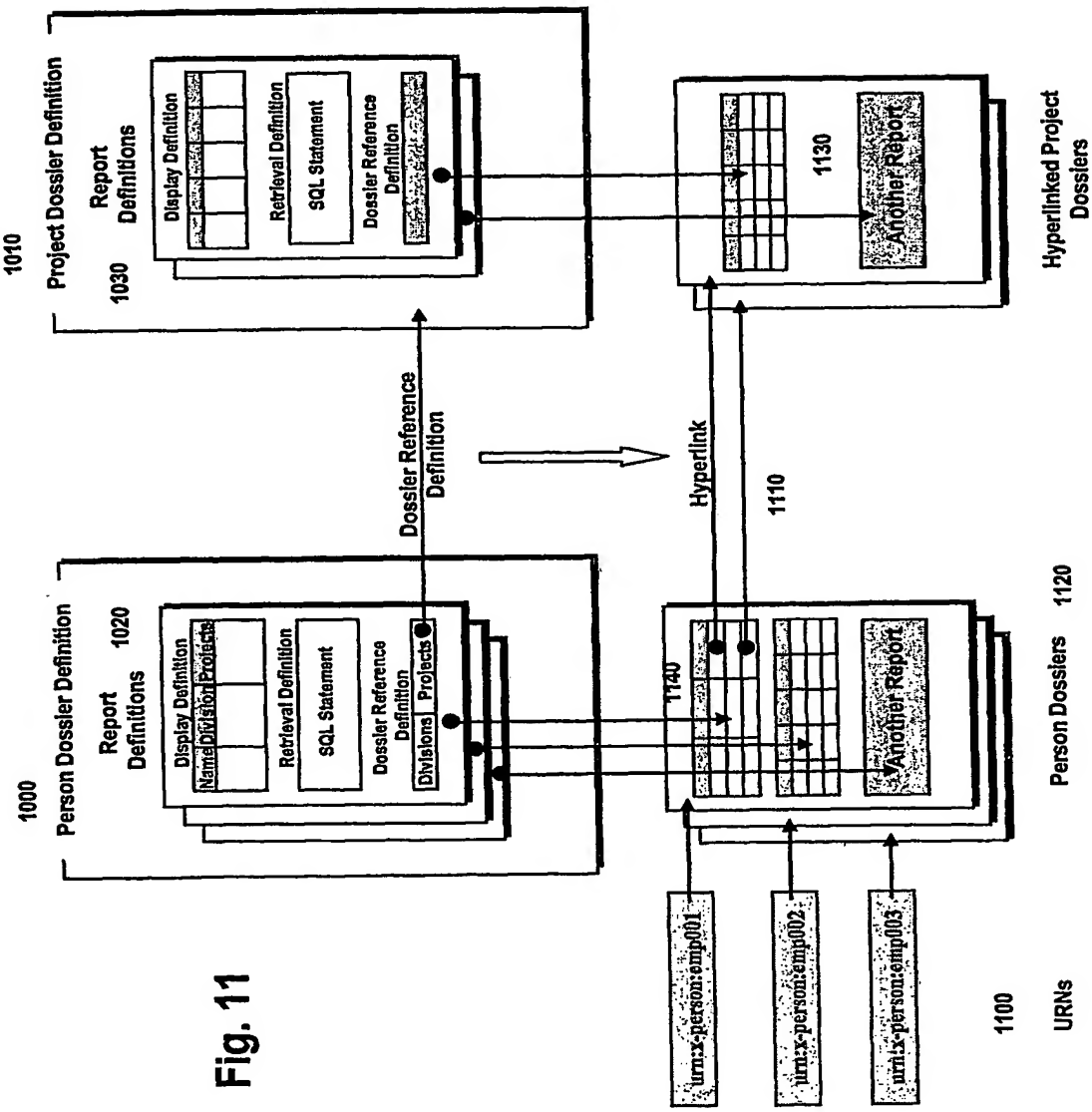
1000
Person Dossier Definition
Report Definitions
1020
Display Definition
Name
Division
Projects
Retrieval Definition
SQL Statement
Dossier Reference Definition
Divisions
Projects
1010
Project Dossier Definition
Report Definitions
1030
Display Definition
Retrieval Definition
SQL Statement
Dossier Reference Definition
Dossier Reference Definition
Hyperlink
1110
1140
1130
Another Report
Hyperlinked Project Dossiers
Another Report
Person Dossiers
1120
urn:x-person:emp001
urn:x-person:emp002
urn:x-person:emp003
1100
URNs

Fig. 11

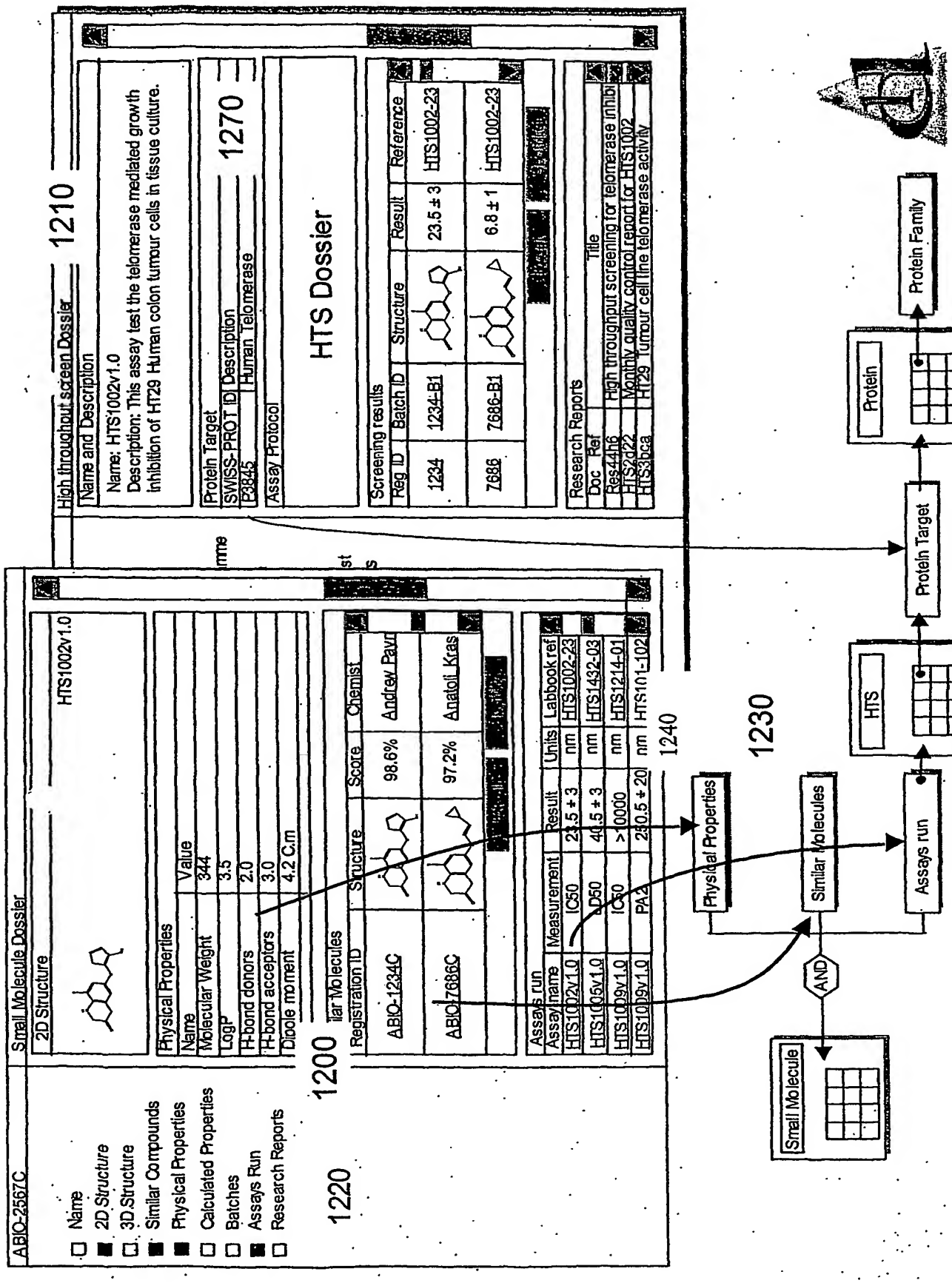
ABIO-2567C
Small Molecule Dossier
Name
2D Structure
3D Structure
Similar Compounds
Physical Properties
Calculated Properties
Batches
Assays Run
Research Reports
2D Structure
HTS1002v1.0
Physical Properties
Name
Value
Molecular Weight
344
LogP
3.5
H-bond donors
2.0
H-bond acceptors
3.0
Dipole moment
4.2 C.m
1200
1220
Similar Molecules
Registration ID
Structure
Score
Chemist
ABIO-1234C
98.6%
Andrew Pavr
ABIO-7686C
97.2%
Anatoli Kras
Assays run
Assay name
Measurement
Result
Units
Labbook ref
HTS1002v1.0
IC50
23.5 + 3
nm
HTS1002-23
HTS1005v1.0
ED50
40.5 + 3
nm
HTS1432-03
HTS1009v1.0
IC50
>10000
nm
HTS1214-01
HTS1009v1.0
PA2
230.5 + 20
nm
HTS101-102
1240
High throughput screen Dossier
1210
Name and Description
Name: HTS1002v1.0
Description: This assay test the telomerase mediated growth inhibition of HT29 Human colon tumour cells in tissue culture.
Protein Target
SWISS-PROT ID
Description
P38345
Human Telomerase
1270
Assay Protocol
HTS Dossier
Screening results
Reg ID
Batch ID
Structure
Result
Reference
1234
1234-B1
23.5 ± 3
HTS1002-23
7686
7686-B1
6.8 ± 1
HTS1002-23
Research Reports
Doc Ref
Title
Res44h6
High throughput screening for telomerase inhibi
HTS2d22
Monthly quality control report for HTS1002
HTS3bca
HT29 Tumour cell line telomerase activity
1230
Physical Properties
Similar Molecules
Assays run
AND
Small Molecule
HTS
Protein Target
1260
Protein
Protein Family
1280
1250

Fig. 12

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